

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

257

F
A
L
L
1
9
3
1



Totty's Roses AND PERENNIALS

TOTTY'S — MADISON, N. J.

Hardy Garden Hybrid Tea Roses—Continued

PRICE: \$1.00 PER PLANT, \$10.00 PER DOZEN, \$85.00 PER 100
EXCEPT WHERE NOTED

ADMIRAL WARD

Blackish, buds opening slowly to large, superbly formed blooms of good crimson red; very fragrant. Grows moderately and blooms best in Autumn.

BETTY UPRICHARD

Coppery red buds, opening to semi double flowers of above average size; brilliant orange carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy.

BRIARCLIFF

A sport from Columbia, retaining all the good qualities of its parent, color more brilliant than Columbia, being a true rose pink without any shadings whatever. Long pointed bud, and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

CAROLINE TESTOUT

Salmon pink, large and very free; one of the very finest Roses ever produced for any purpose.

CONSTANCE

Long, orange yellow bud; streaked with crimson. Large, full flower; a greatly improved Rayon d'Or.

DAME EDITH HELEN

The plant possesses a strong, vigorous constitution, with large, healthy, dark green foliage. The flowers are produced singly on well foliated strong canes and are of immense size, composed of very substantial, broad petals which curl back prettily, forming a wonderful long pointed bud, which develops into a full, double flower, and is absolutely perfect in every stage of development. The color is a brilliant, yet, soft Rose du Barrie pink and is delightfully and strongly sweet scented.

DUCHESS OF LUXEMBOURG

One of the most gorgeously deep coppery yellow Roses, that we have ever had the pleasure of distributing. It is known as "the Rose of the South."

DUCHESS OF WELLINGTON

Intense saffron yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

ETOILE DE HOLLANDE

Brilliant red blooms of magnificent size, perfect in half open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching; particularly free flowering and healthy.

FRANK READER

It is a large, massive flower with high-pointed center, with nicely reflexing petals of great substance, the long buds in first developing are a light lemon yellow, while the flowers in their half-expanded form reveal a heart of golden apricot; it has a delicious rose apple scent.



MADAME BUTTERFLY

GOLDEN EMBLEM

A perpetual blooming Rose of deep orange when first opening, flushed claret red, and opening to a pure sulphur yellow. It surpasses Marechal Niel in form and striking color. Ideal in growth and habit; a most striking Rose.

GRUSS AN TEPLITZ

Bright scarlet crimson; splendid Rose for massing.

HOOSIER BEAUTY

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities.

JOHN RUSSELL

A very handsome, rich red Rose; a brilliant deep velvety crimson. Vigorous, strong growth and a very hardy variety. Awarded the Gold Medal of the R. H. S.

KAISERIN AUGUSTE VIKTORIA

Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

LADY ASHTOWN

Satin buds and blooms of deep shining pink, with a yellow glow at base of petals; high center, double and quite fragrant. Plant is strong, free blooming, and hardy, but needs protection against disease.

LADY HILLINGDON

Very free blooming and beautiful, even, coppery yellow in color all through the year and particularly fine.

LADY ALICE STANLEY

The outside petals are a deep rose pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

LADY MARGARET STEWART

A Rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange scarlet, with the reverse of the petals deeply suffused with carmine. The bud is long and pointed, opening to a full, double flower, of most pleasing decorative form of delightfully sweet scent.

LOS ANGELES

Growth, very vigorous, flowers luminous flame pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions.

MISS LOLITA ARMOUR

Deep coral red with a golden coppery red suffusion. Base of petals rich golden yellow with coppery red sheen. Strong growing habit and very free flowering.

MRS. AARON WARD

A general favorite, rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

MRS. A. R. BARRACLOUGH

Pink sounds uninteresting in a Rose, there being so many of this shade, but in this new variety we have a most distinct and valuable addition of a bright but soft sparkling carmine pink of an even shade, passing to yellow at the base of the petals.



MRS. AARON WARD

The color does not fade as the flower ages, but appears to become brighter. The bud is long and perfect, and develops into a full, double flower of great size and substance; very fragrant.

MME. EDOUARD HERRIOT

Color of this Rose is a gorgeous combination of reddish terra-cotta and bronze with flame shadings; almost impossible to describe; foliage bright and glossy and practically mildew proof.

MRS. LOVELL SWISHER

As a garden Rose will undoubtedly rank with such popular bedding varieties as Radiance, Red Radiance, Lady Ursula, Mrs. William C. Egan, etc. Color, deep salmon copper, merging to salmon pink at the tips of the petals.

MISS ROWENA THOM

It is almost impossible to give a true color description of this Rose. It seems as if all the shades of a desert sunset have been caught in all their splendor and held by this beautiful Rose. The deep center glows with vivid Oriental red, shading to rose, as the bud expands and gradually passing to delicate mauve in the full blown flower. The flowers are large and borne on stems 30 inches long, which are practically thornless.

MRS. ERSKINE P. THOM

A strong, healthy grower, equal in strength to the Radiance type of Rose. Beautiful, dark bronzy green, disease resistant foliage. Rich lemon yellow flowers, very sweetly scented and a very free flowering variety.

OPHELIA

Color clear, bright salmon, often deepening toward golden pink; wonderfully fragrant, with long pointed buds and stiff stems. Large, handsome foliage, showing that it is a wonderfully free bloomer and grower, and not prone to mildew.

PINK PEARL

In color, it is a brilliant, rich cerise pink, the base of the petals touched with gold that lights up the flower wonderfully, particularly in the half expanded bloom. The flowers are full, double, of perfect form and produced most profusely on plants of vigorous, healthy growth.

PREMIER SUPREME

Deep rose pink, sport of Premier, with large, high centered flower. Very long in the bud. Dark leathery green, disease resistant foliage.

RADIANCE

A splendid and popular Rose; deep pink in color. Will produce 3-foot breaks without pinching, almost mildew proof and a wonderfully fine Rose to handle.

RED RADIANCE

A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

REV. F. PAGE-ROBERTS

A most beautifully shaped, long bud and a full, double flower of a rich orange gold, shading to a saffron yellow; growth vigorous and very free flowering.

SOUVENIR DE CLAUDIUS PERNET

This variety is a clear shining yellow, with very glossy foliage. The growth of the plant is sturdy and clean and it has made a mark for itself in all sections of the country.

WILLOWMERE

Free and perpetual; color coral red, opening to shrimp pink; resembles the Lyon Rose very much. The bud is long and perfect, and develops into a full, double flower of great size and substance; very fragrant.

Baby Rambler and Dwarf Polyantha Roses

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

**PRICE: \$1.00 PER PLANT, \$10.00 PER
DOZEN, EXCEPT WHERE NOTED**

CECILE BRUNNER

(The Sweetheart Rose)

Dainty, double flowers of soft pink, growing in graceful sprays.

IDEAL

A dwarf growing Polyantha of great merit, flowers dark amaranth red, produced in large clusters. An ideal variety as its name implied, for giving satisfaction and results.

LAFAYETTE

A strong growing, very profuse flowering Polyantha, crimson scarlet in the bud, developing as it expands to a brilliant rosy cerise. It is borne in clusters of good size, the individual flowers being about the size of Paul's Scarlet Climber.

JESSIE

Glowing crimson; the finest red to grow.

MRS. CUTBUSH

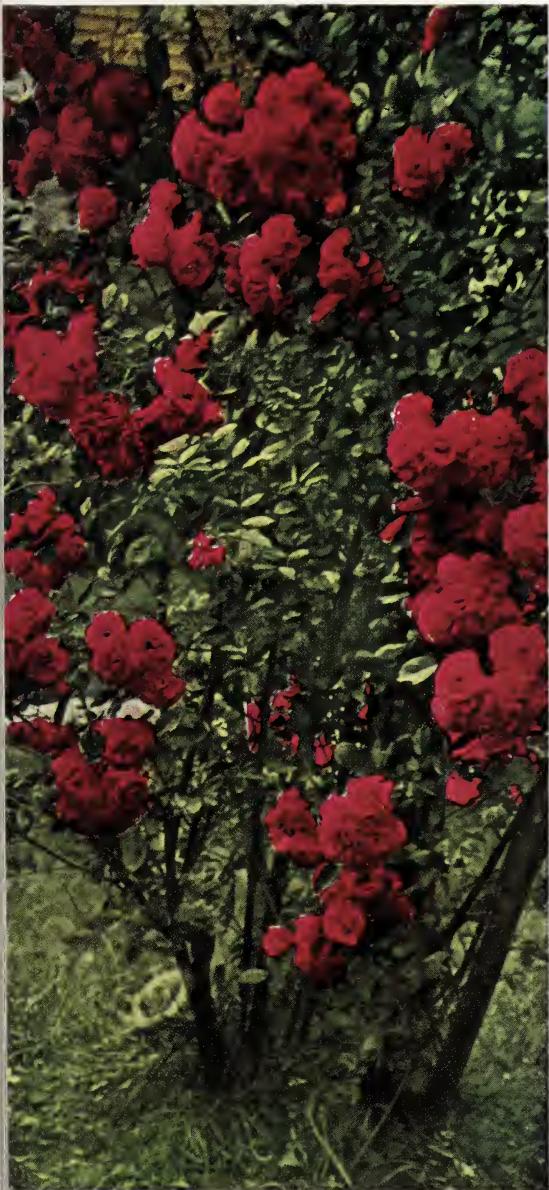
Clear, deep pink, fine growth and habit.



Climbing Roses

Standard Varieties

PRICE: \$1.00 PER PLANT, \$10.00 PER DOZEN, EXCEPT WHERE NOTED



PAUL'S SCARLET CLIMBING ROSE

AMERICAN PILLAR

Single flowered variety of great beauty. Flower 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

CHAPLIN'S PINK CLIMBER

Unquestionably the most important acquisition in Climbing Roses since the introduction of Dr. Van Fleet and Paul's Scarlet Climber, which are universally recognized as the two most popular Climbing Roses in the country and to which Chaplin's Pink Climber will prove an equally valuable companion.

Price: \$1.50 each, \$15.00 per dozen

EMILY GRAY

The best yellow Climbing Rose ever introduced. Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits. \$1.50 per plant, \$15.00 per dozen.

HIAWATHA

Forms splendid long sprays of very large blooms; color of individual flower, brilliant ruby with a clear white eye. One of the best climbers we offer.

JACOTTE

Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage. \$1.50 per plant, \$15.00 per dozen.

MME. GREGORIE STAECHELIN

The long pointed full fragrant flowers are crimson, and when fully opened is an iridescent pearl pink inside. It has been predicted that this variety is probably the pioneer of a new race.

Price: \$1.50 each, \$15.00 per dozen

PAUL'S SCARLET CLIMBER

The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

SCORCHER

An introduction from Australia that creates a sensation in its flowering season. The entire plant is covered with beautiful vermillion flowers. It is most profuse in flowering habit, and is an extremely vigorous variety.

Price: \$2.50 per plant, \$25.00 per dozen

Hardy Perennial Plants

We can fill your needs for Hardy Perennials. If we do not list the particular variety you desire, write us and we will try to procure same for you

Our plants are field-grown clumps that will give splendid results the first blooming season after they are planted in your garden. We have added some varieties that are quite rare and new and continue to list all the varieties that have proven so very satisfactory to our customers. We list many other varieties of Perennials in addition to the following list, but they are not suitable for Fall planting, therefore, we do not describe them in this list.

PRICE: 50c PER PLANT, \$3.00 PER DOZEN, \$20.00 PER 100, UNLESS OTHERWISE NOTED

At least three plants of one variety must be purchased to obtain the dozen rate.

Varieties marked with an asterisk (*) are suitable for Rock Gardens.

ALYSSUM (Rock Madwort)

*Saxatile Compactum

Splendid plant for the rockery or border, growing a foot high; golden yellow flowers with dense, compact heads. 1 foot. April and May.

ANTHEMIS (Hardy Marguerite) Kelwayi

Large, golden yellow, daisy-like flowers produced continuously all Summer. This flower attains a height of 2½ feet. June to August.

ARABIS ROSEA

An unusual rock plant. Rose flowers are borne in abundance.

Price: 50c each, \$5.00 per dozen

AQUILEGIA (Columbine)

(Illustrated on Back Cover)

These native flowers of North America are wonderfully useful as cut flowers. Will grow in any location, but give best results in well drained and sunny position. One of the best-known hardy perennials. May and June.

HOWARD'S HYBRIDS

The Rocky Mountains have given us many beautiful flowers, but nothing to touch these marvelous Aquilegias with their lovely pastel shades, as delicate as a fleecy cloud in a Summer sky of palest blue. These charming colors run from light blue through all the shades of light pink, creamy white, delicate lavender, to brilliant scarlet. When massed in mixed colors in the perennial border they give an effect of airy daintiness not surpassed by any other flower. Assorted colors.

Price: 50c each, \$5.00 per dozen

ARTEMISIA

Lactiflora

One of the most useful tall plants we have, blooming in August and September. Grows about 4 feet high and makes a splendid foliage background for Phlox and Summer Lilies. The milk white

bloom is borne on graceful sprays, producing a lacy effect. A most delightful fragrance fills the garden while this plant is in bloom.

Silver King

A very useful plant in the hardy border, growing about 3 feet high and blooming in early Summer. Producing beautiful sprays of mist like flowers with silvery gray foliage adding an effect of lightness among the dark green foliage of the other perennials in bloom at that time. Keeps a long time as a cut flower and may be dried in Winter.



HARDY ASTERS (Michaelmas Daisy)

These lovely Fall flowering subjects, which are natives of North America and absolutely hardy in any section of the country, deserve much more extensive cultivation. The following varieties are the cream of the European collections and are well worthy of a place in every garden, since they are so distinct in type and novel in colors. We

would suggest that the size of the flowers may be very greatly increased if the clumps are divided each Spring, and each plant grown to a single stem. The central growing tip should be pinched out to induce branching. This makes a sturdy plant that requires very little support and keeps the height about 3 feet.

Skylands Queen

Exceptionally large lavender blue flowers with clear yellow center. A very decorative flower in the border, and most attractive as a cut flower. It blooms during late August and September, and grows about 3 feet high.

Price: 50c each, \$5.00 per dozen

STANDARD VARIETIES

**Price: 50c per plant, \$3.00 per dozen
\$20.00 per 100, except where noted**

Anita Ballard

Soft Cornflower blue. Flowers 2 inches across. Very early and very free flowering. The broad ray florets are recurved with pale silvery undersides.

Barr's Pink

Lovely light mallow pink with stiff petals and a brilliant golden center growing from 3 to 4 feet high. Well branched and the flowers are admirably spaced and give the appearance of a gigantic head of pink Phlox.

British Queen

Soft lavender blue, semi-double, unusually large, open flowers with pale yellow center. A vigorous growing, well-branched plant that comes into bloom early September. Height about 4 feet. Excellent for cutting and decorative work.

Lavender Queen

Strong, erect branching growth about 3½ feet high. Pure lavender fringed petals, with golden center. Very attractive new seedling.

Royal Blue

This is a large blue, apparently double at first, but when afterwards it opens fully, it forms a distinct cup shape flower with a golden disk at the bottom. Medium height. Blooms early September. 2½ feet high.

Perry's White

Large, circular snow white flowers over 2½ inches in diameter, broad, overlapping petals, a golden disc which changes to maroon crimson; very free and of good habit. 3 feet high.

BOLTONIA (False-camomile)

Asteroides

Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet.

Latisqua

Beautiful pink flowers. Same type as above. 5 feet.

BUDDLEIA Veitchiana

Beautiful violet mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant. 3 to 6 feet.

CERASTIUM

*Tomentosum

Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth. May to mid-June.

CAMPANULAS

(Canterbury-bells or Bellflower)

These lovely flowers have great variety of color and form and the taller varieties are useful for cut flowers as well as in the hardy border.

Medium

Blue, white and rose.



CAMPANULA

Calycanthema

Cup-and-saucer. Blue, white, rose and deep violet.

Persicifolia

Telham Beauty Hybrids

These very beautiful light blue bell-like flowers appear in June and July on 2½ foot stems. The great advantage of this type is, that it is Perennial and these particular hybrids have much larger flowers than the former Campanula Persicifolia.

This also comes in the large flowered white form of the above.

Price: 50c each, \$5.00 per dozen

*Carpatica Alba

White form of the above.

CENTAUREA (Knapweed)

Montana

The Perennial Cornflower. Producing large, violet blue flowers from July to September. 2 feet high.

CHELONE (Shellflower)

Barbata

Hardy border perennial of Pentstemon like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height 3 feet. July to September.

Shell Pink

A delightful new form of the above, being the same hardy border plant, but the color is a wonderful shell pink, and the plant grows about 24 inches high. It comes into bloom in July and if the first bloom is cut back after the flowers have faded, it will send up second and third growth to carry the bloom into early September.

CHRYSANTHEMUM (Shasta Daisy)

Elder Daisy

One of the finest and earliest Shasta Daisies we have ever seen. Begins to flower early in May, producing a profusion of large glistening daisy like white flowers on strong stems. 2 feet high. Is splendid in the border and cannot be excelled as a cut flower in the early season. Very hardy and adaptable to all types of soil but requires full sun for proper development.

King Edward VII.

Pure white, large flowering type; blooming in July. 2½ feet.

COREOPSIS (Tickseed)

Lanceolata Grandiflora

Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height 3 feet. June to September.



CHELONE

DAPHNE (Garlandflower)

Cneorum

The beautiful, low growing evergreen shrub, of trailing habit, covered with garlands of fragrant pink flowers from mid-April to the end of May. A most adaptable hardy plant, ideal for the herbaceous border, edging the shrubbery border or in the Rock Garden. \$1.50 per plant, \$15.00 per dozen.

DIANTHUS ALPINUS

Choice Rock plants, with bright rose colored flowers; 1 to 1½ inches across. 2 to 4 inches high. 75c each, \$7.50 per dozen.

*Arenarius

Especially suitable for hot, dry situations; loves sand and sun. The blooms are white fringed and fragrant, appearing in June, continuing for several weeks.

*Caesius (Cheddar Pink)

Sweetly scented and bears a wealth of rose colored flowers in May and June. 6 inches high.

*Deltoides ("Brilliant")

Plant covered with crimson flowers in June and July. 6-8 inches high. 50c each, \$5.00 per dozen.

*Deltoides Alba

White form of above.



DIANTHUS, ANNIE LAURIE

DIANTHUS (*Annie Laurie)

This hardy Carnation blooms from May until November, is a delight to all who grow it. The color is a clear orchid pink with wine red center. It is fragrant and perfectly hardy and will do well in sun or partial shade, but prefers a sunny location.

*Plumarius (Perpetual Pink)

The old-fashioned hardy pinks with that elusive spicy clove fragrance. In color, they range from white with red eye to deep pink. We do not have any separate colors, but they are all such charming shades of pink that they would harmonize with any group of plants where pinks might be used. These delightful plants require well drained soil and full sun, and may be kept in bloom from June to late Summer if the dead blooms are kept cut back. Suitable for Rock Garden or borders.

DICTAMNUS

(Gasplant or Burningbush)

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening, when a lighted match is held near the flowers; hence the name. Succeeds well in partial shade or full sun. Should not be moved after once established.

Fraxinella Rubra

Rosy pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. 75c per plant, \$7.50 per dozen.

Fraxinella Alba

Pure white form of above. 75c per plant, \$7.50 per dozen.

Dielytra Spectabilis

Graceful, heart shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Easily cultivated in borders and wild gardens. Especially valuable for planting in shady spots. 2 feet. 75c per plant, \$7.50 per dozen. April and May.

DIGITALIS (Foxglove)

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

Alba

Rose Isabellina

Purple

This is a Perennial Foxglove that has three or four flowering spikes of creamy yellow and comes into bloom with the Belladonna Delphiniums, making a charming combination when planted together. About 2½ feet high, and the best of the yellows.



DELPHINIUM

"NAMED TYPES"

Our named varieties are all double, and exceptionally large individual flowers. Only the very best are selected for this group, and we would suggest, that as we have only a limited supply of some varieties, that we be permitted to substitute in the nearest color and type we have to the variety you send for.

Price: \$3.00 each, \$30.00 per dozen

"SEPARATE COLORS"

Fine Types—not named, selected in three colors, light blue, dark blue and "shades of mauve."

Price: \$1.00 each, \$10.00 per dozen

"RUN OF THE FIELD"

In this group the plants are the same age and size as the above, but are not marked, as to color or type. The customers are always delighted with the assortment, as no two are exactly alike.

Price: 50c each, \$5.00 per dozen

OTHER TYPES

Belladonna

Sky-blue, beautiful sprays; large flowers with white centers, one of the best known. Height, 2 to 3 feet. Blooming June and July.

Chinense Blue

Clear bright Chinese blue, a splendid carrying color in the garden. 20 to 24 inches high. Blooms June to frost.

Delphiniums

FOR FALL PLANTING

Delivery September 15th Onward

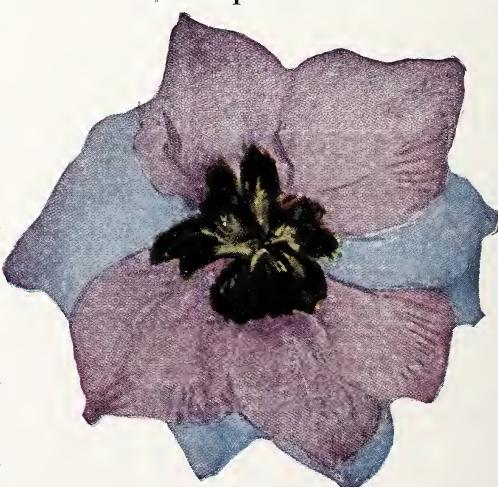
We specialize in Novelty Delphiniums, and have the finest varieties and plants to offer. All of our stock has flowering spikes of immense size, and you can purchase selected types with black, tan or white eyes, in the different shades of blue, as you prefer them.

We invite you to come to Madison, and select your own varieties, if it is possible to do so, but where it is not possible, and you write us, for a particular kind, we endeavor to fulfill your requirements to the best of our ability.

Chinense Alba

Pure white form of the above. This variety when used in conjunction with the blue mentioned above is very effective. 20 to 24 inches.

**Price: 50c each, \$3.00 per dozen
\$20.00 per hundred**



DORONICUM (Leopardbane)
Excelsum

A very showy, daisy-like flower of clear bright yellow, blooming in April and May. The most pleasing color scheme results when this is planted with *Phlox divaricata Laphaniif*, as they bloom at the same time. 1½ feet high. 50c per plant, \$5.00 per dozen.

ERIGERON (Glabellus)

Large violet blue daisy-like flowers with yellow centers. Blooms in June and July, and grows about 18 inches high.

Pink Pearl

A new variety in soft mauve pink, makes a charming combination with the Japanese Iris "Violet Beauty"—blooming from June to end of July.

EUPATORIUM (Hardy Ageratum)

Conoclinium or Coelestinum

A splendid border plant with lavender blue, Ageratum-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.

FUNKIA (Plantainlily)

Lancifolia

Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

GAILLARDIA (Blanketflower)

Grandiflora

One of the best-known hardy perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red brown, edges of petals bright golden yellow.

GEUM (Avens)

Lady Stratheden

A recent introduction in great favor, having all the good qualities of Mrs. Bradshaw; the flowers are a bright golden yellow, blooming from June to October. Perfectly hardy, but requires full sun and a fairly light soil.

Mrs. Bradshaw

A new, large, double, scarlet variety, blooming the greater part of the Summer and Fall. Height 15 inches.

HELENIUM (Helenflower)

This magnificent perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful, from yellow to bronze, colored flowers.



HEMEROCALLIS FLAVA

Autumnale Superbum

Broad, spreading heads, deep, golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

Autumnale Rubrum

Similar to Superbum, but has bright, terra cotta red flowers; makes a wonderful display during the month of September. 5 to 6 feet.

HEMEROCALLIS

Flava

Fragrant clear yellow flowers. Blooms earliest of these charming Lilies, coming in May and June, and is useful as a cut flower as well as in the herbaceous border. 3 feet high.

HESPERIS (Sweet Rocket)

Showy, terminal, pyramidal, fragrant spikes, resembling stocks; blooming from June to August. Splendid for naturalizing in semi-shady places. 2 to 3 feet. In separate colors—lavender and white.



HELIANTHEMUM

*HELIANTHEMUM (Rockrose)

An evergreen rock plant that makes a very beautiful dark green dense growth during one season. It fills spaces between rocks and softens edges of shelving rocks. Besides its outstanding value in the rockery, it makes a beautiful edge for the hardy border, and will grow well on sunny dry banks.

The plants are covered with dainty little rose-like flowers during June and July.

The varieties we list are all much alike in habit but differ, as to color:

Creamy White Yellow Orange Bronze
Double Crimson Salmon Pink

HELIOPSIS (Orange Sunflower)
Zinniaeflora

Double flowering type of the orange Sunflower, growing 3 feet high. Flowers July and August.

HEUCHERA (Coralbell)

Few hardy Perennials lend themselves to as many uses in the garden, as Heuchera. It makes a beautiful border with its rosettes of heart shaped leaves, that remain green most of the Winter.

From late June to September they send up slender spikes 18 inches high, covered with small bright coral bells. It is also ideal in the Rock Garden and fills an important blooming period in the herbaceous border. As a cut flower, it keeps well and is most attractive used with other flowers for a table decoration.

Sanguinea

Pale pink to vivid crimson.

Price: 50c each, \$5.00 per dozen

HYPERICUM

*Olympicum

Grayish green foliage bearing large golden flowers in June and July. 6 to 8 inches high. This is a very attractive and unusual Rock plant.

HOLLYHOCK

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. We offer the best assortment of double kinds.

Double Newport Pink
Double Yellow

Double Scarlet
Double White

IBERIS (Hardy Candytuft)

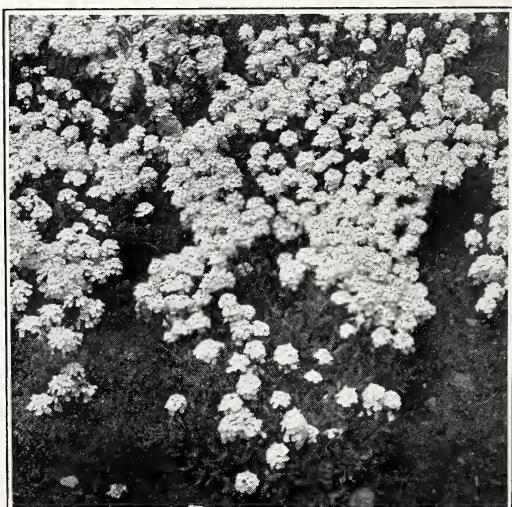
Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage also is quite ornamental, being evergreen most of the Winter.

*Gibraltarica

Delicate pink; dwarf in habit and completely covered with small pink flowers. Mid-April to mid-May.

*Sempervirens

Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging, borders and Rock Gardens.



IBERIS SEMPERVIRENS

Tall Large Flowering Bearded Iris

BEACONFIELD

Grayish white, peppered reddish purple. 50c per plant, \$2.50 per dozen.

CATERINA

Soft bluish lavender. 50c per plant, \$2.50 per dozen.

CAPRICE (Vilmorin)

S. and F. claret, shading to white at the center of the rather wide open flower. Very charming planted with Flavescens against a not too heavy tracery of green. 50c per plant, \$2.50 per dozen.

CELESTE

Light lavender blue. 50c per plant, \$2.50 per dozen.

DALMARIUS

S. satiny gray. F. lavender with yellow beard. 50c per plant, \$2.50 per dozen.

ELDORADO

Yellow brown and heliotrope. 50c per plant, \$2.50 per dozen.

GERMANICA TYPE

(Common Early Blue Flag)

Violet purple, free flowering and effective with yellow Tulip, Mrs. Moon. 50c per plant, \$2.50 per dozen.

IRIS KING

S. old gold. F. rich maroon bordered yellow. 50c per plant, \$2.50 per dozen.

ISOLINE (Vilmorin)

S. soft yellow pink; F. deep old rose. A very large flower on 3 foot stems. 50c per plant, \$3.50 per dozen.

JEANNE D'ARC (Vilmorin)

A wide open flower with ruffled edges lightly traced in pale lilac, with the entire style branches a fresh, clear lilac. 32 inches. 50c per plant, \$2.50 per dozen.

LENT A. WILLIAMSON (Williamson)

An American introduction which scored the highest mark in the recent Symposium conducted by the American Iris Society. It is massive in growth and flower. S. lavender violet and F. velvety Pansy violet. 42 inches. 50c each, \$5.00 per dozen.

LOHENGRIN

A. M., R. H. S. A large flower, both S. and F.



GERMAN IRIS

in shades of Cattleya mauve; petals very responsive to the strength or softness of the light. A plant of vigorous habit and good foliage. 32 inches. 50c per plant, \$2.50 per dozen.

LORELEY

S. clear pale yellow. F. raisin purple with yellow edge. This variety possesses in a superlative degree what the garden colorists call "carrying-quality." No other Iris in our collection is more admired. 50c per plant, \$2.50 per dozen.

MADAME CHEREAU

S. and F. white, frilled clear blue; very lovely. 3 feet. 50c per plant, \$2.50 per dozen.

MANDRALISCAE

S. deep blue; F. violet mauve with pale yellow, striped throat; 3½ feet high. 50c per plant, \$2.50 per dozen.

MAORI KING

Yellow and crimson. 50c per plant, \$2.50 per dozen.

MRS. DARWIN

Pure white with violet at base. 50c per plant, \$2.50 per dozen.

MIDGARD (Sass)

Tall pink and yellow blend of good texture and excellent substance; free flowering and reproduces rapidly. Price, \$5.00 each per plant, \$50.00 per dozen.

NIBELUNGEN

S. fawn. F. bronzy purple edged fawn. 50c per plant, \$2.50 per dozen.

PERFECTION

S. light blue; F. black violet. A very free blooming sort and most effective as a dark foil for the lighter colors. 30 inches. 50c per plant, \$2.50 per dozen.

PRINCESS BEATRICE

A selected form of Pallida Dalmatica with heavy textured lavender blue flowers. 75c per plant, \$7.50 per dozen.

PUMILA ATROVIOLACEA

Dwarf. Purple. 50c per plant, \$2.50 per dozen.

QUAKER LADY (Farr)

S. smoky lavender, shaded with gold; F. amethyst blue with yellow shadings. Styloid petals and beard yellow. To emphasize its charm of coloration, plant with Aurea and Mrs. Neubronner. 50c per plant, \$2.50 per dozen.

QUEEN ALEXANDER

Mauve blend. 50c per plant, \$2.50 per dozen.

Japanese Iris

These magnificent Irises are a truly gorgeous sight and extend the Iris season well into July. The colors are many and brilliant, and add greatly to any garden. They thrive in any good, mellow clay loam and while they like plenty of moisture during the growing season, flooding with water is not a necessity, as many suppose. It is essential to keep the ground well stirred. Be sure water does not stand over them in Winter.

PRICE: 50c PER PLANT, \$3.50 PER DOZEN, \$25.00 PER 100, EXCEPT WHERE NOTED

BETTIE F. HOLMES

The improved "Gold Bound," pure white in color with a midrib of lemon yellow. Flower much larger than Gold Bound. Price: \$1.00 per plant, \$10.00 per dozen.

BLUE JAY

Double sky blue, distinct white lines on each petal.

RHEIN NIXE

A. M., R. H. S. Standards clear white; F. rich raspberry purple with white edge. Tall, vigorous branched spikes. 3 feet. 50c per plant, \$2.50 per dozen.

SHERWIN WRIGHT

A deep yellow, taller than Mrs. Neubronner. 50c each, \$3.50 per dozen.

SHEKINAH (Sturtevant)

Clear lovely yellow, deepening in the center. 34 inches. 75c each, \$7.50 per dozen.

SIBIRICA, Variety ORIENTALIS

These are grassy leaved Irises retaining lovely flowering foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration.

White. 50c per plant, \$2.50 per dozen.

Shades of Blue. 50c per plant, \$2.00 per dozen.

WYOMISSING

S. creamy white suffused rose. F. deep rose shading to flesh. 50c per plant, \$2.50 per dozen.

In our regular Iris list, we have about forty varieties in a wide range of colors that we have listed at \$2.50 per dozen.

From these varieties we are making a special offer for those starting new gardens or wishing to make Iris borders—a choice of the following:

3 each of 10 varieties listed at \$2.50 per dozen;
30 plants \$4.50.

3 each of 20 varieties listed at \$2.50 per dozen;
60 plants \$7.00.

DOMINATOR

Single. A dark violet blue, lighter veinings of orange at base of falls; makes a splendid spot of color in the July garden. Upright standards, very large, horizontal falls.

GOLD BOUND

Double. Large, double white, enriched by a creamy glow, from the gold banded center.

PYRAMID

Double violet purple, veined white in center of each petal.



JAPANESE IRIS

RED RIDING HOOD

Single; fine amaranth, veined and suffused white.

"ROSE-ANNA"

Double, mauve lavender, darker halo. Petals of soft, crepe like texture, with yellow blotch at base.

VIOLET BEAUTY

Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe like texture. A tall growing variety, very showy in the garden.

LINARIA ALPINA

One of the finest rock plants with fleshy grey leaves and violet flowers with an orange lip like tiny snapdragons. 5 inches high. 50c each, \$5.00 per dozen.

LINARIA (Toadflax)

*Hepaticafolia

Tiny sky blue flowers with orange throat. Must have full sun in well drained soil. Blooms Spring to frost. 3 inches high. 50c each, \$5.00 per dozen.

LINUM (Flax)

*Narbonnense

Forms a dense spreading growth. Blooms profusely from early May to Midsummer. Flowers sky blue, most attractive in Rock Garden or hardy borders, about 18 inches in height.

*Perenne

One of the most effective of the blue perennial flowers, growing about 18 inches high and flowers from May to July. When planted in masses, makes a very beautiful show of color.

*Flavum

This yellow form of the above variety, but more compact in growth, being only a foot high. It is covered with light yellow flowers, during June and July.

LYCHNIS (The Lamp Flower)

Chalcedonica

Most desirable variety, orange scarlet. 3 feet high. June to mid-July.

LYTHRUM (Loosestrife)

Roseum Superbum

Rose color, robust habit. 4 to 5 feet. July and August.



LYCHNIS (The Lamp Flower)

Lilies (Cultural Notes)

Most Lily bulbs may be planted either in the Spring or Fall. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting and disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leafmold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on the sand, so that the top of the bulb is 6 to 8 inches below the surface of the ground. A mulch of peat moss or leafmold is very necessary during the Summer, with straw and leaves for Winter covering.



LILUM AURATUM

LILUM AURATUM

(The Goldband Lily of Japan)

Flowering in July and August. Large, pure white flowers with gold band and crimson spots, very fragrant. 50c each, \$5.00 per dozen.

LILUM CANDIDUM

(Ascension or Madonna Lily)

This is the Lily grown in all old-fashioned gardens; five to eight pure white flowers, borne on stems 3 to 4 feet high. 50c each, \$5.00 per dozen, \$35.00 per 100.

LILUM HENRYI

Very similar to Speciosum except in coloring, which is a gorgeous orange yellow with a green stripe down the center of each petal. This Lily blooms in August and September. It is perfectly hardy. 75c each, \$7.50 per dozen.

MELPOMENE

Same as the above, only the blooms are suffused with deep crimson and very striking. 50c each, \$5.00 per dozen.

LILIUM TIGRINUM (Simplex Splendens)

The well-known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange red flowers thickly dotted with purple spots. Blooms July and August. 50c each, \$5.00 per dozen.



LILUM CANDIDUM

REGALE or MYRIOPHYLLUM

One of the hardest Lilies in cultivation, large white flowers, slightly suffused pink, with shades of canary yellow at the center, delightfully perfumed reminding one of the Jasmine. Blooms in the garden early in July, and once planted, continues to flower in the same location for many seasons.

Delivery in early September

Price: Large size bulbs 75c each,
\$7.50 per dozen

Bulbs, 7 to 9 35c each, \$3.50 per dozen,
\$25.00 per hundred

**MERTENSIA (Virginia Bluebells)
Virginica**

Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum excusum*. Flowers of bright blue, fading to pink and borne on graceful, drooping stems about 1½ feet high.

MONARDA (Bergamot) VIOLACEA

Amaranth red flowers borne in profusion during July and August. 3-5 feet.

MONARDA FISTULOSA

Soft lavender form of the above.

MAZUS

***Rugosus**

Trailing growth covered with masses of blue and white flowers. Blooms entire season. 50c each, \$5.00 per dozen.

NEPETA (Ground-ivy)

***Mussini**

A most desirable border or rock plant with grey green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during Midsummer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry, sunny slopes to prevent washing.

PAPAVER ORIENTALE

(Oriental Poppy)

Mrs. Stobart

On one of our recent trips to Europe we found this gorgeous rose cerise Poppy. The color is most unusual and a joyous addition to all hardy perennial borders. We imported plants of this Poppy. All our plants are grown from cuttings. They are perfectly hardy and will grow in any type soil but require full sun for their best development.

2-year-old plants to bloom this year, \$2.50 each.
1-year-old plants to bloom next year, \$1.00 each.

PAPAVER ALPINUM

Rock Garden poppy growing only 6 inches high with grey tufts of foliage and dainty rose white, orange and yellow flowers. 50c each, \$5.00 per dozen.

PLATYCODON (Japanese Bellflower)

Very handsome hardy perennial, with beautiful, bell shaped flowers, much like *Campanula*, blooming in July and August.

Grandiflorum

Very large, deep blue, star shaped flowers. 2 feet.

Grandiflorum Album

Beautiful pure white type of the above. 2 feet.

POLEMONIUM (Jacob's Ladder)

Caeruleum

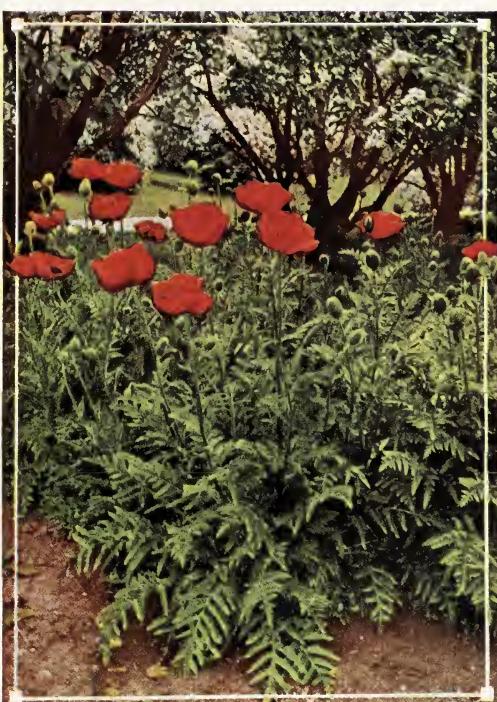
Another charming blue Perennial with very pretty feathery foliage and heads of sky blue flowers. Blooms in June and grows about 1½ feet high.

Price: 50c each, \$5.00 per dozen

Richardsoni

Dwarf Polemonium. Bushy compact plant about 15 inches high, border or Rock Garden. Large clusters of ruffled light blue flowers—appear in June and continue intermittently until late August.

Price: 50c each, \$5.00 per dozen



ORIENTAL POPPY

*PRIMULA (Primrose)

Primroses thrive best in a damp situation in semi-shade. Alternative with Forget-me-nots (*Myosotis alpestris*). They make a charming edge for a shady border, or in front of shrubs. There are many colors including white, pale yellow, deep yellow, bronze and deep red and crimson, but the colors blend perfectly and it adds to their charming effect to have all colors grown together. The bloom commences in early May and continues into June. Height 6 to 8 inches.

PYRETHRUM

(Persian or Painted Daisy)

Blooms in May and June, and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

Mixed

White, rose and crimson.

Hardy Herbaceous Phlox

PRICE: 50c EACH, \$3.00 PER DOZEN, \$20.00 PER 100, EXCEPT WHERE NOTED



PHLOX, THE QUEEN

COMMANDER

Brilliant deep crimson red with deeper red eye. Grows about 20 inches high. Produces a great many spikes of these brilliantly colored Phlox.

ENCHANTRESS

The Elizabeth Campbell shade of soft salmon pink, but having a much more vigorous growth. Price: 50c each, \$5.00 per dozen.

FIREBRAND

One of the most brilliant Phlox in existence, being a gorgeous orange scarlet, shading to vermillion. This outstanding variety flowers very freely and continues to bloom over a long season. 2½ feet high. Price: 50c each, \$5.00 per dozen.

GENERAL VON HEUTZ

Brilliant salmon scarlet with large white center. A very striking variety. 3½ feet.

LOUISE ABBEMA

Very large dwarf, pure white, fine form. 18 inches.

MRS. JENKINS

The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

MISS LINGARD

This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

THE QUEEN

A beautiful orchid pink variety of the ever popular Phlox, "Miss Lingard," called "*The Queen*." It has the same early blooming habit, and the upright growth of dark glossy foliage. It is an ideal companion for white and pink Foxglove and makes a splendid showing during the months of June and early July.

Price: 50c each, \$5.00 per dozen
\$35.00 per hundred

THOR

Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzy. Has unusual gardenesque value.

PHLOX *SUBULATA

(Moss or Mountain Pink)

An evergreen creeping plant, excellent for edging the border or in the Rock Garden. Producing masses of bloom in April and May, with moss-like foliage; invaluable carpeting for the ground.

*Alba—Pure white *Rosea—Rose pink

PHLOX DIVARICATA LAPHAMII

A Perennial Phlox of pure gentian blue, attaining a height of 15 inches, unsurpassed as a border plant, when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

RUDBECKIA

Purpurea

Large, showy reddish purple flowers; 4 inches across. 3 feet. July to October.

SAXIFRAGA AIZOON ROSEA

Rare rock plant. Silvery rosettes with sprays of rose flowers. 75c each, \$7.50 per dozen.

SAXIFRAGA DECIPIENS

One of the mossy saxifrages with dainty white flowers in May and June. Does best in light shade. 75c each, \$7.50 per dozen.

SCABIOSA (Pincushion Flower)

Caucasica

Sky blue flower, about 4 inches across, with tufted center, flowering from June to September and attains a height of about 18 inches. Splendid for cutting purposes.

SEDUM (Stonecrop)

***Acre**

Very useful in the Rock Garden or for wall crevices; making thick tufts, covered with very small, bright yellow flowers in the early Summer; creeping flowers, sometimes called "Wall Pepper."

***Album**

This makes a thick mat of grey green foliage, small white flowers blooming in July and August, 3 to 4 inches high, spreading habit, splendid for Rock Gardens.

Ibericum

The foliage is practically evergreen, and this is a most attractive addition to the group of Sedums so widely used in Rock Gardens. Flowers are pink and come into bloom in July and continue until September.

***Kamtschaticum**

Numerous yellow flowers in flat heads. Blooms late Summer. 6 inches high.

***Lydium Glaucum**

Pink blossoms in Midsummer. 4 inches high.

***Reflexum**

Small yellow flowers. 8 to 10 inches high.

Spectabile

Most popular of all the Sedums, producing large, flat heads of rose colored flowers 2 feet high. Mid-August to mid-September.

SPIRAEAS (Meadowsweet)

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower.

Price: 50c each, \$5.00 per dozen

\$35.00 per 100

America

Charming lilac rose flowers which hold their color very well over a long period. 20 to 22 inches in height and abundant foliage.

Brunhilde

Very late, tall creamy white flowers borne on long stems, and a profuse bloomer. Produces excellent cut flowers from June until August.

Kriemheilde

One of the most attractive of the late Spiraea, salmon pink in color.

Mont Blanc

A dazzling white with bright green foliage, dwarf habit. Flowering medium early.

Queen Alexander

Another very fine variety.

Rubens

Very beautiful carmine rose and one of the best liked of the many varieties sent out.

Venus

Is a purplish rose, very tall, late growing variety.

STATICE (Sea Lavender)

***Latifolia**

A popular border and rockery plant with very glossy leaves and small purplish blue flowers in trusses about 12 inches across, blooming profusely. Height 18 inches. Useful for Winter bouquets.

STOKESIA (The Cornflower Aster)

Cyanea Caerulea

Very large lavender blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

SWEET WILLIAM
(Dianthus barbatus)

Possibly one of the best-known, free flowering, hardy perennials; easily one of the most attractive flowers in the garden.

Pink Beauty

Beautiful Newport pink color.

Purity

Snow white, one of the best.

Scarlet Beauty

Brilliant scarlet.

VERONICA (Speedwell)
Longifolia Subsessilis

It has long spikes of a beautiful deep blue and is frequently used as a cut flower. It attains a height of about 2 feet and flowers from July to September. \$5.00 per dozen, \$35.00 per 100.

***Teucrium**

A creeping variety covered with deep blue flowers in June. Most attractive.

***VIOLA APRICOT QUEEN**

A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the season.

***VIOLA, JERSEY GEM**

The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems

and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results.

VIOLA CORNUTA (Perennial Violet)

*White

*Yellow Gem

YUCCA (Adams Needle)

Filamentosa

Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 feet tall.

Rock Garden Collections

1 Plant Each

24 Varieties 24 Plants

\$6.00

Makes a garden 3 ft. x 6 ft.

3 Plants Each

24 Varieties 72 Plants

\$10.00

Makes a garden 8 ft. x 8 ft.

6 Plants Each

24 Varieties 144 Plants

\$15.00

Makes a garden 10 ft. x 12 ft.



VIOLA, JERSEY GEM

ADVANTAGES OF FALL PLANTING

(Continued from first inside page)

frost and naturally Perennials will be benefited by protection the first winter. Do not let the roots be exposed to the drying winds when planting is in progress, and be sure to see, that the soil is well firmed around the roots.

- If the winters are too sever to risk planting Roses in the autumn, they may be bought then, because the best plants are always obtainable at that time. Dig a long trench in a dry place in the garden and bury the Roses.
- Each stake marks a bundle of several Roses. The soil should not be too heavy, and in no circumstances wet; and the plants should be buried root and branch, with at least six inches of soil on top of the topmost branches.
- As soon as possible in the spring, they should be dug out, one bundle at a time, and planted, hilling them up with earth until they begin to grow. This is a very sure and effective method of keeping Roses over winter in severe climates, but it is exceedingly important that the Roses be buried in a well drained place, and that neither snow nor water collects about them.



LONG-SPURRED HYBRID AQUILEGIA (*See description*)

TOTTY'S—MADISON, N. J.